Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 29 May 2023 until 23:59 on Tuesday 30 May 2023

Forecast Issued on Monday 29 May 2023 at 02:48

Confidence: High for dry weather throughout and plenty of warm sunshine. Moderate for cloud amounts.

Headline for Monday 29 May 2023: Early cloud thinning to warm sunshine through the day.

Mountain weather hazards on Monday 29 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Monday 29 May 2023

Weather: A rather cloudy morning, although this will be mostly high cloud well above the tops. This gradually thinning, allowing some hazy sunshine, and likely breaking by mid-afternoon with sunshine becoming stronger. Staying dry, but still feeling a little cooler across the tops with a fresh breeze.

Chance of cloud-free hill tops above 600m: Near 100%.

Low Cloud and visibility: Perhaps some patchy low cloud first thing, but this soon lifting to leave all cloud above summit level with very good views of distant peaks.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 29 May 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/14 NE	13/17 NE	12/17 E	11/15 E	11/15 E	8/14 E	7/12 NE
300	6/13 NE	7/14 NE	9/15 E	8/14 E	8/14 E	5/15 NE	5/12 NE
Valley	1/7 NE	5/11 NE	6/12 NE	6/10 E	7/12 E	5/10 E	2/6 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	8/5	11/8	12/10	12/9	9/7	7/5
300	8/6	12/10	15/13	16/14	15/13	8/7	6/5
Valley	8/8	14/13	17/16	19/17	17/16	12/10	7/7
Freezing Level*	1300m	1400m	1600m	1800m	1800m	1900m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Early cloud will clear leading to UV levels becoming High, and appropriate sun protection being required. Despite this, it will feel chilly on the higher slopes early and late.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 29 May 2023	0mm	0mm	0mm

Forecast for Tuesday 30 May 2023

Weather: Some cloud could push into eastern hills during the early hours, but soon burning away after dawn. A fine day follows, with largely unbroken sunshine. Feeling warmer than Monday.

Maximum wind: Easterly or northeasterly 10-15mph

Chance of cloud-free hill tops above 600m: 80% at first, rising to 100% through the morning.

Low Cloud and visibility: Perhaps the odd patch of cloud above 500-600m in the east at first. Otherwise views of distant hills will be very good to excellent.

Temperature: **Valleys:** Plus 2 Celsius rising to Plus 19 Celsius
At 600m: Plus 8 Celsius rising to Plus 14 Celsius
Freezing level: Above summits

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